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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Kazuyuki Sakakibara *et al.*

Group Art Unit:

Serial No.: To Be Assigned

Examiner:

Filed: Herewith

For: BATTERY PACK WITH AN IMPROVED
COOLING STRUCTURE

Attorney Docket No.: CTW-006

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Preliminary to examination of the above-referenced patent application, please amend the application as follows.

In the Claims:

- 007077-110700
- A₁
1. (Amended) A battery pack, comprising:
a case containing a plurality of cells,
at least one air passage formed within the case for allowing cooling air outside the case to enter the case[,] and to pass at least one along and[/or] between the cells, and exit from the case, and
at least one radiator provided in the at least one air passage so as to be in contact with one or more outer surfaces of the cells, wherein the heat capacity of the at least one radiator increases in the downstream direction of a flow of the cooling air.

- A₂
4. (Amended) A battery pack in accordance with [either] claim 1 [or 2], wherein each radiator is contoured to conform to the outer surfaces of the cells.

- A₃
7. (Amended) A battery pack in accordance with claim 5 [or 6], wherein the number of fins of each radiator plate increases in the downstream direction of the cooling airflow.